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Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/2/66

Week Ending 5/2/66

WEATHER It was a cool week with light precipitation. Temperatures for the week averaged from five to seven degrees below normal. It was very warm as the week began with temperatures in the 70s and 80s on Monday and Tuesday. Cold air invaded the State on Wednesday and remained the rest of the week. Daytime readings were from ten to twenty degrees below normal during this period and freezing temperatures were reported over most of the State on several nights. Warm air returned to the northwest portion Sunday afternoon and was expected to spread over the rest of the State on Monday.

Showers accompanied the invasion of cold air but amounts of moisture were small. A few isolated places received up to a half inch but most areas had less than a quarter of an inch. Some local sites in the west received none.

CROPS Low temperatures slowed the development of all growing crops and caused some damage to crops in local areas. The winter wheat crop, which began growing early in March, has been held back recently by cold temperatures. Frost burn is apparent on the leaves in some fields in western sections but this is not expected to seriously affect the crop. Soil borne mosaic has been reported from southeastern counties. The growth of alfalfa and grasses has also been slowed by cool temperatures and frost may have damaged fields of alfalfa in local areas of northern and western Nebraska. A few fields of sugar beets had to be replanted in the western part of the State as a result of frost and wind damage.

A limited acreage of corn has now been seeded and nearly all areas report that planting is underway. Progress of planting ranges from more than 4 percent seeded in the East Central District down to a mere beginning in the Northeast. This is approximately normal progress for corn planting in Nebraska. A few grain sorghum fields have also been seeded. Surface soil moisture supplies are somewhat short in fields in eastern Nebraska and farmers would like to see a "good" rain before planting crops. However, seeding of row crops is expected to pick up as soon as warmer temperatures prevail. An average of 5.5 days were favorable for farm work last week.

LIVESTOCK Because of the slow development of grasses only a few cattle have been moved to summer pastures. As a result, continued feeding of hay and roughage has been necessary. Most classes of livestock appear to be doing well and no unusual disease problems have been reported.

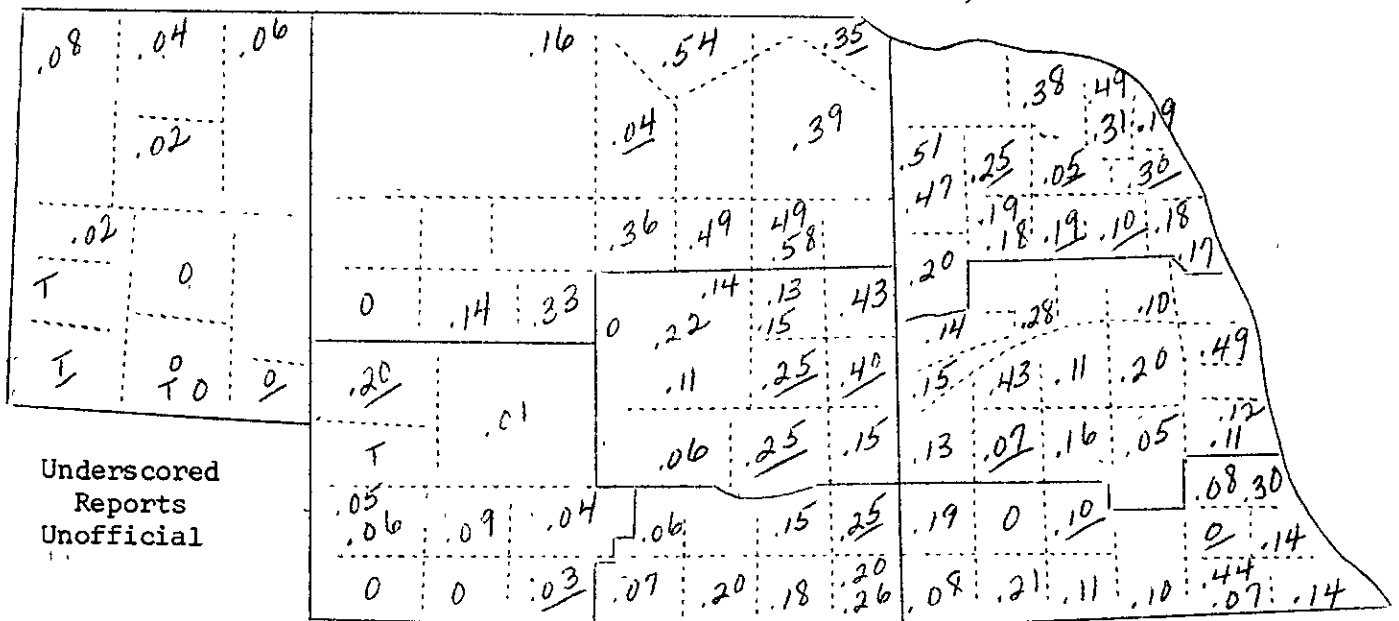
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 1, 1966

East		Central		West	
Grand Island	.15	Burwell	.49	Chadron	.04
Lincoln	.03	North Platte	.01	Imperial	.01
Norfolk	.18	Valentine	.16	Scottsbluff	.02
Omaha	.36			Sidney	.00
Sioux City	.19				

Precipitation, April 1 - April 29

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.02	.32	.30	.15	.19	.04	.16	.16
Total since April 1	1.79	1.57	1.08	1.33	.86	.90	1.06	.86
Normal since April 1	1.82	2.08	2.26	2.10	2.35	1.86	2.14	2.41

PRECIPITATION MAP FOR WEEK ENDING APRIL 29, 1966



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		April												May	
		25th		26th		27th		28th		29th		30th		1st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	76	38	80	37	47	25	65	29	32	23	57	38	71	31
	Scottsbluff	78	42	81	39	52	23	68	32	43	27	56	35	72	34
	Sidney	75	41	80	38	52	18	63	30	44	23	51	30	69	32
NC	Burwell	80	47	79	50	51	28	59	42	50	27	52	29	62	32
	Valentine	80	37	81	41	48	25	59	43	45	22	53	34	72	35
NE	Norfolk	79	52	78	51	54	31	55	42	49	29	52	28	59	40
	Sioux City	81	60	81	47	54	32	55	40	48	32	54	29	60	41
CEN	Grand Island	81	49	78	50	53	28	59	43	55	28	52	28	60	40
EC	Lincoln	80	54	77	51	56	32	56	37	64	33	52	30	58	40
	Omaha	81	54	79	47	55	31	55	38	61	31	52	31	57	38
SW	Imperial	78	47	76	45	56	23	62	37	57	23	52	25	64	35
	North Platte	80	48	78	44	56	24	61	42	51	23	52	27	63	35

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